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PATENT

Attorney Docket No. 29956

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of:
VARAGUR V. CHANDRASEKARAN

Group Art Unit: TBD

OCT 24 2001

Application No. 09/854,013

Examiner: TBD

Technology Center 2600

Filed: May 10, 2001

For: L4 LOOKUP IMPLEMENTATION USING
EFFICIENT CAM ORGANIZATION

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service on the date shown with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on September 12, 2001.


Kirk D. Williams, Esq.

**REVOCATION OF FORMER POWERS OF ATTORNEY,
NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST,
STATEMENT UNDER 37 CFR 3.73(b),
CHANGE OF ATTORNEY DOCKET NUMBER, AND GENERAL AUTHORIZATION FOR
EXTENSION OF TIME AND CHARGING DEPOSIT ACCOUNT**

1. Revocation of Former and Assignment of New Powers of Attorney

Attached herewith is a properly executed and authorized REVOCATION OF FORMER POWERS OF ATTORNEY, NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST, AND STATEMENT UNDER 37 CFR 3.73(B) by Cisco Technology, Inc. (Assignee of Entire Interest) hereby

- a. **revoking** all previous powers of attorney or authorizations of agent given in the above-identified application; and
- b. **appointing** Practitioners at Customer Number **26327** for The Law Office of Kirk D. Williams, 1234 S. OGDEN ST., Denver, CO 80210, 303-282-0151, 303-778-0748 (facsimile), including Kirk D. Williams, Reg. 42,229.

2. Change of Attorney Docket Number

Please change the Attorney Docket Number to: **29956**

In re VARAGUR V. CHANDRASEKARAN
Application No. 09/854,013

3. General authorization for extension of time

The Commissioner is hereby generally authorized under 37 C.F.R. § 1.136(a)(3) to treat this communication or any future communication in this or any related application filed pursuant to 37 C.F.R. § 1.53 requiring an extension of time as incorporating a request therefore, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 501430 for any fee that may be due in connection with such a request for an extension of time.

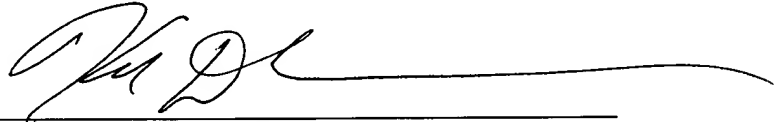
4. General authorization to charge Deposit Account 501430 for Rules 16 & 17 fees

The Commissioner is hereby authorized to charge payment of any fee due any under 37 C.F.R. §§ 1.16 and § 1.17 associated with this communication or any future communication in this or any related application filed pursuant to 37 C.F.R. § 1.53 or credit any overpayment to Deposit Account No. 501430.

Respectfully submitted,
The Law Office of Kirk D. Williams

Date: September 12, 2001

By



Kirk D. Williams, Reg. No. 42,229
One of the Attorneys for Applicants
CUSTOMER NUMBER 26327
The Law Office of Kirk D. Williams
1234 S. OGDEN ST.
Denver, CO 80210
303-282-0151 (telephone)
303-778-0748 (facsimile)



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REVOCATION OF FORMER POWERS OF ATTORNEY,
NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST, AND
STATEMENT UNDER 37 CFR 3.73(b)

Cisco Technology, Inc., assignee of entire interest, hereby

- a. **revokes** all previous powers of attorney or authorizations of agent given in the above-identified application; and
- b. **appoints** Practitioners at Customer Number 26327 for The Law Office of Kirk D. Williams, 1234 S. OGDEN ST., Denver, CO 80210, 303-282-0151, 303-778-0748 (facsimile), including Kirk D. Williams, Reg. 42,229.

STATEMENT UNDER 37 CFR 3.73(b):

Cisco Technology, Inc. (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, states that it is the assignee of the entire right, title, and interest in the above-identified application by virtue of an assignment from the inventors of the above-identified application, for which a copy thereof is attached.

The undersigned is authorized to act on behalf of the assignee. A copy of the EXPRESS DELEGATION OF AUTHORITY is attached herewith.

Date:

9/6/01

By

Robert Barr
Worldwide Patent Counsel
Cisco Systems, Inc.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Varagur V. Chandrasekaran, of Fremont, CA 94539, hereby sell, assign and transfer to Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, its successors and assigns, the entire right, title and interest throughout the world in my invention in

L4 LOOKUP IMPLEMENTATION USING EFFICIENT CAM ORGANIZATION

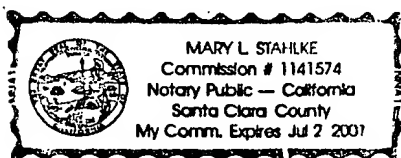
for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2 day of MAY, 2001.

V. V. Chandrasekaran
Varagur V. Chandrasekaran

State of CALIFORNIA ss
County of SANTA CLARA

On MAY 2, 2001 before me, Mary L. Stahlke personally
appeared Varagur V. Chandrasekaran personally known to me or proved to me on
the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,
executed the instrument.



WITNESS my hand and official seal.
Mary L. Stahlke
SIGNATURE OF NOTARY



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OCT 24 2001

Cisco Technology, Inc.

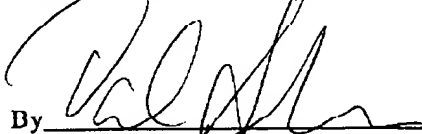
Technology Center 2600

EXPRESS DELEGATION OF AUTHORITY

Cisco Technology, Inc. ("Company") hereby delegates to ROBERT BARR, who is employed by Cisco Systems, Inc. as Worldwide Patent Counsel ("Deegee"), power and authority to execute and bind the Company in and to any power of attorney to a third party, revocation of power of attorney of a third party, or other like obligation, instrument or document that Deegee shall reasonably determine is in the interest of the Company, on behalf of the Company and in connection with any invention, patent application, patent, invention registration, inventor's certificate, or utility model of the Company pending in or issued by the United States Patent & Trademark Office or any patent granting agency of any nation. This delegation of authority is not and shall not be construed as a general power of attorney to Deegee nor as a power of attorney for Company to Deegee in any particular pending patent application.

Executed this 14th day of January, 2000, at San Jose, California.

CISCO TECHNOLOGY, INC.

By 
Dan Scheffman

Assistant Secretary